

What is claimed is:

1. A computer-implemented method for managing an investment portfolio, the method comprising:
at an application server remotely accessible by a web browser,
5 storing investor portfolio data at the server, the portfolio data comprising data identifying assets owned by an investor and tax status information associated with the investor;
computing a hedging strategy based on a portfolio analysis comprising an analysis of at least a first one of the assets identified by the investor portfolio data,
10 wherein:
computing said hedging strategy comprises determining at least a first hedging transaction, and
the portfolio analysis further comprises a tax impact analysis to determine gain and loss and tax impact data associated with the first hedging transaction,
15 said determined gain, loss and tax impact data being determined based on the investor's particular tax status information; and
presenting hedging strategy and tax impact information particularized to the investor.
2. The method of claim 1 wherein said first hedging strategy is determined based on risk preferences associated with the investor.
- 20 3. The method of claim 2 wherein risk preferences comprises data enabling automate selection from among a plurality of hedging strategies having different risk profiles, said strategies comprising protective and yield enhancing strategies.
4. The method of claim 2 wherein said first hedging strategy is further determined based on market data associated with the assets identified in the investor portfolio data, the market
25 data comprising pricing and volatility data.

5. The method of claim 4 wherein the market data comprises current and historical data.
6. The method of claim 1 wherein:
said portfolio analysis comprises, for each of a plurality of price probabilities
associated with an asset, computing a position value, a realized gain/loss, an
unrealized gain/loss, current taxes, future taxes, net position value, shares to sell
for settlement, net shares, and an unused realized loss.
7. The method of claim 6 wherein said portfolio analysis further comprises applying a tax
straddle rule and constructive sales rules compliant with the Taxpayer Relief Act of 1997.
8. The method of claim 1 wherein tax status information further comprises total income
information, and tax impact analysis comprises determining a tax rate applicable to the
first hedging transaction
9. The method of claim 1 wherein computing the first hedging strategy comprises strategies
based on a user-specified timeframe and user specified upside and downside probabilities
that an asset price will be a predetermined price at a predetermined time.
10. The method of claim 1 wherein said portfolio analysis comprises predicting asset price
movement using a Monte Carlo simulation.
11. The method of claim 1 wherein presenting the hedging strategy and tax impact
information comprising presenting a result of the analysis using a graph, the graph
comprising:
a long stock position showing return of an investment in an asset versus price of the
asset;

a option strategy overlay, the option strategy overlay comprising a gain area plotted using a first display characteristic and a loss area plotted using a second display characteristic; and
an outperformance range comprising an option strategy outperformance range and a
5 long stock outperformance range;

12. The method of claim 1 wherein:

the analysis further comprises analysis of a second one of the assets; and
displaying the hedging strategy comprises presenting a comparative display of the
analysis of assets.

10 13. The method of claim 1 further comprising computing a probability analysis modeling
whether asset values will be above a first predefined level or below a second predefined
level at a future time.

14. The method of claim 1 further comprising determining a recommended asset
sale/purchase strategy based on a risk preference associated with the investor.

15 15. A computer-implemented method for managing an investment portfolio, the method
comprising:
at an application server remotely accessible by a web browser,
storing investor portfolio data comprising data identifying assets owned by an
investor and tax status information associated with the investor;
20 computing a hedging strategy based on analysis of at least a first one of the assets
identified by the investor portfolio data, said analysis being based on at least (i)
the tax status information and risk preferences associated with the investor, and
(ii) market data associated with the first asset, the market data comprising pricing
and volatility data, and said hedging strategy comprising at least a first hedging
25 transaction;

displaying the hedging strategy comprising displaying tax impact information associated with the first hedging transaction;
wherein the tax analysis comprises analysis of option sale and option plus stock sale strategies and calculation of federal and local income taxes associated with the option sale and option plus stock sale strategies.

16. The method of claim 15 wherein said tax analysis further comprises, for each of a plurality of price probabilities associated with an asset, computing a position value, a realized gain/loss, an unrealized gain/loss, current taxes, future taxes, net position value, and shares to sell for settlement.

17. A computer system for managing an investment portfolio, the system comprising:
a database storing investor portfolio data, the portfolio data comprising data identifying assets owned by an investor and tax status information associated with the investor;
a processor coupled to the database, the processor comprising stored instructions enabling computation of a hedging strategy based on a portfolio analysis including an analysis of at least a first one of the assets identified by the investor portfolio data,
wherein:
the stored instructions to compute said hedging strategy comprise instructions to determine at least a first hedging transaction, and
the stored instructions to compute the portfolio analysis further comprises instructions to compute a tax impact analysis and determine gain, loss and tax impact data associated with the first hedging transaction, said determined gain, loss and tax impact data being determined based on the investor's particular tax status information, and
the stored instructions further comprise instructions to present hedging strategy and tax impact information particularized to the investor.